



CHESTERFIELD COUNTY WATER AND SEWER SPECIFICATIONS

THIRD EDITION

ADDENDUM #1 - LIST OF CHANGES

January 23, 2003

PART I

** PAGE # **	*** CHANGE ***
ii	<i>Changed</i> Table of Contents to include “ Water Meter Sizing Form ”.
DS-11	Typographical error.
APP 1-1 & APP 1-2	<i>Deleted</i> item #6 and <i>renumbered</i> remaining items.
APP 5-2	Under “I.” – <i>Changed</i> last sentence from “At such time, a pre-construction meeting is required and shall be arranged by the contractor and the Inspection Section. Notification shall be given to the Principal Engineer at 748-1576.” “ At such time, a pre-construction meeting may be required and if so, shall be arranged by the contractor and the Inspection Section. Notification shall be given to the Principal Engineer at 748-1576. ”

PART II

** PAGE # **	*** CHANGE ***
iii, iv & v	<i>Changed</i> Index to reflect the addition of new details.
FIR-1 (1 of 2)	<i>Added</i> note “ F ” reflecting the use of FIR-1A; <i>changed</i> 100’ or less distance to begin at domestic tee; and <i>added</i> reference to where the terminus point for the 100’ distance criteria.
FIR-1 (2 of 2)	New detail for 2” or smaller fire line systems without the domestic service line.
FIR-1A	<i>Added</i> note “ B ” indicating when FIR-1A detail may be used.
FIR-2	<i>Changed</i> manufacturer’s name and model number.

MAN-2; MAN-3; MAN-4; MAN-5; MAN-6; MAN-7; MAN-8; MAN-13 & MAN-17	<i>Changed</i> distance to first manhole step from 8" to 8"-16" ; <i>changed</i> multiples of risers from 16" to 12"-16" ; and <i>changed</i> 16" TYP. to 16" MAX.
MET-2	<i>Changed</i> the dimension on the Short Side View <i>from</i> 16 3/5" <i>to</i> 16 3/4" .
MET-6	<i>Changed</i> wording from "No valve box required, however, curb stop outside of box must be located within 1 foot from edge of meter box." <i>to</i> "No valve box required, except under pavement/concrete. Curb stop outside of box must be located within 1 foot from edge of meter box."
MET-7	<i>Added</i> "Note: 5" reinforced top required when located in paved area."
MET-11	<i>Changed</i> "inch" mark to a "foot" mark for minimum depth on water service line.
SEW-11	New detail.
WAT-7	<i>Changed</i> detail to reflect that stone bedding is required to top of operating nut on valve.
WAT-17	New detail.
WAT-18	New detail.

PART III

** PAGE # **	*** CHANGE ***
vii	<i>Added</i> the wording "and Thoroughfare" to Appendix B.
I-3	Under #5. Bid Guaranty – 2 nd paragraph – 1 st sentence – <i>Deleted</i> the words "who has filed with the Owner such papers as may be necessary to show himself" and <i>added</i> the words "and must include necessary papers to show himself qualified, such as a current power of attorney"
I-4	Under #8. Withdrawal of Bids and #17. Proprietary Information – <i>Changed</i> the referenced code section numbers.
I-6	Under #17. Proprietary Information – <i>Changed</i> the referenced code section numbers. <i>Added</i> #18. Commitment to Diversity and Chesterfield Businesses.
I-7 & I-8	<i>Added</i> #19. Definitions.
I-9	<i>Added</i> "Certification of Activity" form.
BF-1	First paragraph – <i>added</i> the words "and/or Bid Document" ; last paragraph – <i>deleted</i> the words "otherwise said Bid guaranty shall be returned to the undersigned".
BB-2	Typographical error.
G-13, G-14, G-20 & G-26	Typographical errors.
G-27	Under #62. Faith-Based Organizations – <i>Changed</i> the referenced code section number.
G-28	<i>Added</i> #64. – "Procedures for Claims and Disputes A claim is a demand or assertion by the Contractor seeking, as a matter of right, adjustment or interpretation of Contract terms, payment of money, extension of time or other relief with respect to the terms of the Contract. Claims must be initiated by

	<p>written notice. The responsibility to substantiate claims shall rest with the Contractor.</p> <p>Claims by the Contractor must be initiated within 21 days after occurrence of the event giving rise to such claim or within 21 days after the claimant first recognizes the condition giving rise to the claim, whichever is later. Claims must be initiated by written note to the Architect or Engineer and Owner. Submittal of a claim by the Contractor within the time limits prescribed by this paragraph shall be required as a condition precedent to the institution of litigation by the Contractor with respect to the subject matter of that claim."</p>
AG-4	First paragraph - <i>Changed</i> the referenced code section number.
AG-5	<i>Added</i> the following text under the lines – “(Signature) (Typed or Printed)”
NA-1 & NTP-1	Typographical errors.
B-1	<p>First paragraph – <i>Deleted</i> entire paragraph except for “A Bid Bond, made payable to the Owner, will be required of all Bidders in the amount specified in the "Instructions to Bidders”.</p> <p>Last paragraph – <i>Deleted</i> the words “become the property of the Owner” and added the words “be forfeited as allowed by law.”</p>
MB-1	Typographical error.
4-7	Under 3.05 Blasting B. – <i>Added</i> “ 6. The County reserves the right to require the Contractor to have a repair crew and equipment available on-site to repair any damage caused to the Chesterfield County utility by blasting operations. ”
4-8	<i>Reformatted</i> page.
4-9, 4-10 & 4-11	Typographical errors.
5-1 & 5-3	<i>Reformatted</i> pages.
5-2	Under 2.01 Approved Materials – <i>Deleted</i> the words “Other Plans and Working Drawings”.
5-4 & 5-5	Under g. Joining Pipe 1) a) (1) – <i>Added</i> the following: “ An approved joint restraint device is required when inserting PVC into MJ fittings. This device does not replace the requirements for a joint restraint system. ” Also added wording related to the use of Blue Lube and Slikstyx pipe lubricants.
5-6	Typographical error.
5-7	Under C. Installation of Valves, Fittings, and Hydrants – <i>Added</i> the following as #3 “ Valve Key Extensions: Valve stem extensions shall be required where the valve-operating nut is installed at a depth greater than four feet (4’). ” and <i>renumbered</i> the remaining items.
5-8	<i>Renumbered</i> remaining items.

PART IV

** PAGE # **	*** CHANGE ***
G-1	<p>Under General A. – <i>Added</i> the following sentence “If construction begins prior to permission being granted, the County reserves the right to require the contractor to uncover and/or remove unauthorized work.”</p> <p>Under General B. – <i>Changed</i> “Chief Utilities Inspector” to “Principal Engineer”.</p>
1-7	Under 3.05 Blasting B. – <i>Added</i> “ 6. The County reserves the right to require the Contractor to have a repair crew and equipment available on-site to repair any damage

	caused to the Chesterfield utility by blasting operations.”
1-9, 1-10 & 2-8	Typographical errors.
3-2, 3-3, 3-5 & 3-6	<i>Reformatted</i> page.
3-4	Under g. Joining Pipe 1) a) (1) – <i>Added</i> the following: “An approved joint restraint device is required when inserting PVC into MJ fittings. This device does not replace the requirements for a joint restraint system.” Also added wording related to the use of Blue Lube and Slikstyx pipe lubricants.
3-7	Under C. Installation of Valves, Fittings, and Hydrants – Added the following as #3. “Valve Key Extensions: Valve stem extensions shall be required where the valve-operating nut is installed at a depth greater than four feet (4’).” and renumbered the remaining items.
3-8	<i>Renumbered</i> remaining items after adding new #3 on page 3-7.

PART V

** PAGE # **	*** CHANGE ***
ii	<i>Changed</i> zip code.
vi	Under Section 1 – <i>Added</i> “Y. Valve Key Extensions” .
viii & ix	Under Section 4 – <i>Added</i> “Valve Key Extensions” as #4 and <i>renumbered</i> remaining items.
V-1-14	<i>Added</i> “Y. Valve Key Extensions”
V-2-1	Under A. Pipes #7 <i>added</i> 36” .
V-3-14	<i>Added</i> “Valve Key Extensions – Manufacturer”
V-3-16	Under Pipe PVC SDR-35 (Sizes 18”-48”) ASTM F679 – <i>Added</i> “#5. National Pipe & Plastics, Inc.”
V-3-25	<i>Replaced</i> U. S. Filter with “National Waterworks”
V-4-5	<i>Added</i> new #4 – “Valve Key Extensions”
V-4-8	Under Certification, Testing and Installation b.1) – <i>Added</i> the following paragraph – “However, for pre-stressed concrete steel cylinder pipe, taps 12” or less shall be tested to 150 psi and taps larger than 12” shall be tested at 10% above the line pressure of the main being tapped.”
V-4-6 thru V-4-13, V-4-16, V-4-17, V-4-21 & V-4-22	<i>Renumbered</i> remaining items and <i>reformatted</i> pages.
V-4-26	Under 2.f. – 2 nd . Sentence – <i>Changed</i> sentence to read “Castings shall not be coated” .